

# DESOGERME SANHYDRO

## ELIMINATES ALGAE, PREVENTS SCALE DEPOSITS AND SANITIZES BREEDING DRINKING WATER



- Improves and maintains water's hygiene quality.
- Clarifies water by combining both biocidal action and flocculant effect on scale, manganese, iron deposits ...
- Reduces digestive pathologic risks and improves livestock production.
- Non mutagenic.
- Very economical (1L of pure product treats up to 100 m<sup>3</sup> of water).
- Non foaming and odourless.
- Food contact compatible.

### PHISICO-CHEMICAL CHARACTERISTICS:

- Limpid liquid colourless and odourless.
- Density: 0.99 ± 0,01 at 20° C.
- Miscible in all proportions in water.
- pH : 3.0 ± 0,2.
- Non-flammable: Flash point: none.
- Aqueous solution of organic cationic compounds with nitrogenous function.
- Does not present mutagenic activities (Ames Mutatest)
- **DESOGERME SANHYDRO** contains neither Quaternary ammonium compounds nor phenolic compounds, hypochlorite (chlorine), solvents.
- **DESOGERME SANHYDRO** is compatible with non-ionic or cationic compounds.
- **DESOGERME SANHYDRO** is incompatible with the anionic compounds and hard bases. It has little compatibility with detergents: clean with detergent first then disinfect.
- Powerful microbicide with broad spectrum of activity, Gram + and - bacteria (NFT72301 standard), very active on algae, active in low acid and average alkaline. Efficient in hard water.
- Contains 64 g/l of polyhexamethylene biguanide .
- **DESOGERME SANHYDRO** is a biocide used for PT 05 (water for human and animal consumption).
- Biocide directive EC 98/8: active substances used in the formulation are notified in annex II.

### SAFETY / ENVIRONMENT :

- **DESOGERME SANHYDRO** is classified Xi (irritating).

- **DESOGERME SANHYDRO** components are listed in the Ministerial decree dated September 8th 1999 regarding cleaning products for equipment and materials which may come in contact with foodstuffs.
- Respect the recommended doses.
- Avoid releasing the concentrated product in the environment and recycle packaging through an authorized service provider.

### INSTRUCTIONS FOR USE :

- Scale removal and algae elimination : use **DECAGRI** diluted and rinse thoroughly.
- Add 1 to 2L/100 m<sup>3</sup> (10 at 20g/m<sup>3</sup> of water) of **DESOGERME SANHYDRO** to the water to be treated by using a metering pump. Do not exceed 2L/ 100m<sup>3</sup>.
- Use the **DOSATRON** dosing pump set on 1 or 2%, by sucking up a prediluted solution at 1/1000 = 1 or 2L/100m<sup>3</sup> of **DESOGERME SANHYDRO** as final dilution.
- In case of heavy contamination, treat the pipes and tanks with **DESOGERME SANHYDRO** diluted at 1/200 (contact ½ hour), rinse abundantly then dose at 1 or 2L/100m<sup>3</sup>.

### APPLICATIONS :

- **Drinking water treatment**, as well as dilution water used for soup machines.
- **Watering equipment sanitation**: tanks, pipes, pumps, drinking troughs...